

Occupational Interest Profile (OIP) Reliability: South Africans, siSwati Language Group, Updated 2020

Composition of the Sample

The sample consisted of South Africans tested by Psytech South Africa and collaborators during the period up to March 2020, both on GeneSys for Windows (up to June 2015) and GeneSys online (up to June 2019).

Gender Composition of the Sample

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	94	94	64,82759	64,8276
M	51	145	35,17241	100,0000
Missing	0	145	0,00000	100,0000

Educational Composition of the Sample

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	30	30	20,68966	20,6897
Tertiary Cert / Trade	9	39	6,20690	26,8966
Tertiary	10	49	6,89655	33,7931
Post Graduate	5	54	3,44828	37,2414
< Matric	85	139	58,62069	95,8621
Missing	6	145	4,13793	100,0000

Language Composition of the Sample

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
siSwati	145	145	100,0000	100,0000
Missing	0	145	0,0000	100,0000

Language Group Composition of the Sample

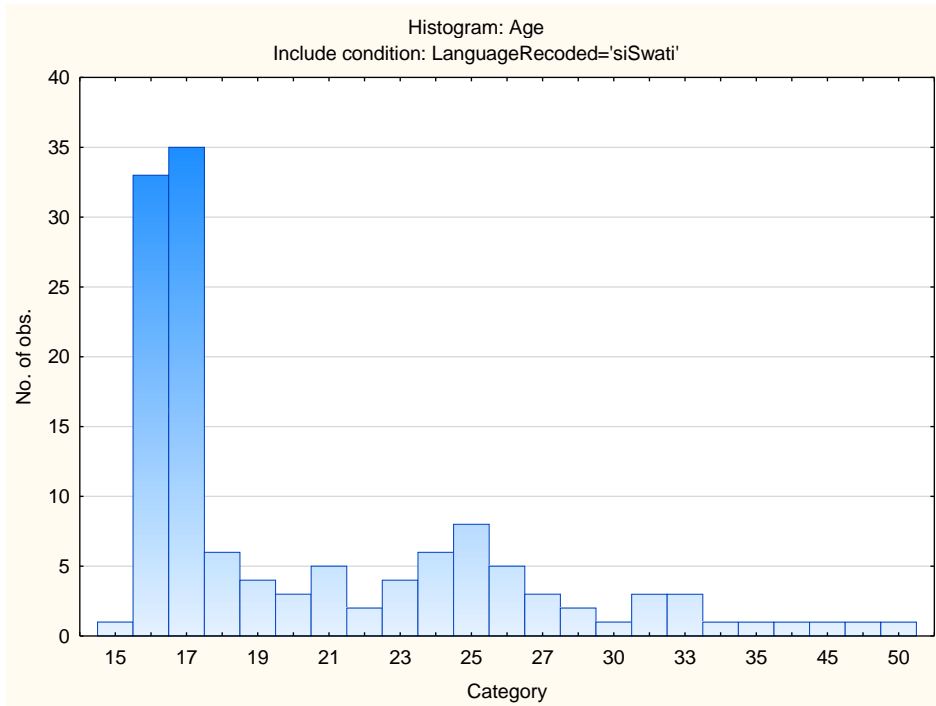
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	145	145	100,0000	100,0000
Missing	0	145	0,0000	100,0000

Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	141	141	97,24138	97,2414
Missing	4	145	2,75862	100,0000

Age Composition and Distribution of the Sample

Variable	Descriptive Statistics:Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	20,83077	6,640419	15,00000	50,00000	130	15



Internal Consistency Reliability on OIP Scales

Scale	Scale description	Cronbach Alpha
VEN	Need for excitement	0,78
PHLEG	Need for stability	0,81
RAD	Need for change	0,79
GREGAR	Need for people	0,79
ASSERT	Need for control	0,81
PERS	Persuasive	0,79
SCI	Scientific	0,85
PRA	Practical	0,78
ADMIN	Administrative	0,82
NUR	Nurturing (caring)	0,83
ART	Artistic	0,87
LOG	Logical (computational)	0,81